

I CLAIM

1. A stripping apparatus for label separable paper comprising:

A holder formed with a bottom base, said bottom
5 base having its opposite sides respectively extending
vertically up to form parallel side walls, said parallel
side walls of said holder respectively bored with a
position groove at a preset position of the upper edge
near the rear end, said bottom plate provided with plural
10 hang holes at preset locations:

A reel support rod being a rod body with a
comparatively large diameter, said rod body having its
opposite ends respectively provided with a
protruding-out support shaft with a comparatively small
15 diameter, each said support shaft having its outer end
secured with a position rim, said reel support rod firmly
positioned between said two side walls of said holder by
fitting said two support shafts in said two position
grooves of said two side walls, said two position rims of
20 said support shaft respectively fixed on the outer side of
said position groove, said two position rims restricting
firmly said reel support rod on said holder, said reel
support rod fitted thereon with label tape reels:

A label stripping unit comprising a separating rod,
25 a guide plate and a guide rod, said separating rod having
its opposite ends respectively secured at preset
locations on the front inner sides of said two side walls

of said bottom plate, said separating rod fitted thereon with a coil, said coil preventing labels on separable paper of a label tape from adhering to said separating rod after said labels are stripped, said guide plate being
5 an elongate plate and having its front lengthwise side bent downward to form a folded portion in an interior angle less than 90 degrees, said guide plate formed having its bending part formed with an arc-shaped front edge, said front edge curved upward and positioned
10 above said separating rod, said guide plate slantingly fixed between the opposite inner sides of said two side walls behind said separating rod, said guide plate having said front edge positioned higher than said separating rod, said labels stripped at said curved-up front edge of
15 said guide plate when said label tape passes through said guide plate, preventing said label from moving together with said separable paper and getting through the gap between said separating rod and said guide plate, said guide rod fixed between the opposite inner sides of said
20 two side walls behind said guide plate, a proper gap formed between said guide rod and a preset portion of the topside of said guide plate, said label tape on said label tape reel passing through said gap between said guide and said guide plate: and

25 At least one separating plate of a preset shape having the opposite ends respectively engaged with said reel support rod and said guide plate, said separating

plates positioned beside the opposite sides of said label tape reel on said reel support rod to hamper said label tape reel from slipping sideward.

2. The stripping apparatus for label separable paper as claimed in Claim 1, wherein each said hang hole of said bottom plate comprises a large hole and a small hole communicating with each other for various kinds of bolts to be inserted therein so as to hang said stripping apparatus on a wall.

10 3. The stripping apparatus for label separable paper as claimed in Claim 1, wherein said position groove of said holder is L-shaped and bored downward and then forward, able to stably fix said reel support rod in said position grooves when said holder has its front 15 end positioned downward.

4. The stripping apparatus for label separable paper as claimed in Claim 1, wherein said two position rims on the opposite ends of said reel support rod are respectively fixed on the ends of said two support 20 shafts.

5. The stripping apparatus for label separable paper as claimed in Claim 1, wherein said guide plate has its opposite ends respectively bent inward to form pivotal members, which are respectively secured on the 25 opposite inner sides of said two side walls of said bottom plate.

6. The stripping apparatus for label separable

paper as claimed in Claim 1, wherein the outer circumference of said support rod body of said reel support rod and the topside of said guide plate are respectively provided with plural position recesses at 5 preset intervals, said position recesses of said support rod body and said guide plate aligned to each other for engaging the opposite ends of said separating plates.

7. The stripping apparatus for label separable paper as claimed in Claim 6, wherein said position recesses are annular grooves or insert holes.

8. The stripping apparatus for label separable paper as claimed in Claim 1 or 7, wherein said separating plate has its rear lower end formed with an arc-shaped engage groove to be engaged with one of said annular 15 grooves of said support rod body and its front lower end formed with an insert portion to be inserted in one of said insert holes of said guide plate.

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